Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | | | PA10D (111882-PA10D) | | | | |
|---------------------|------------------|-----|--|--|--|--|--|
| First In | ventor | BRI | CE HARMAND | | | | |
| Title | SYSTEM MACHIN | | METHOD FOR DESIGNING CUSTOMER SPECIFIED TIPS | | | | |

| , | | | |
|------------------------|------------------|------|---|
| First Inventor B | | BRIC | E HARMAND |
| Title | SYSTEM MACHIN | | METHOD FOR DESIGNING CUSTOMER SPECIFIED PS |
| Everons Mail Label No. | | | EE57515351111S |

| (Olly lot) | 18W Horiprovision | ar applications under 5. | 7 0.7 .13. 7.55(2)) | Express Mail Label N | o. El | E575153511U | 5 | | | |
|----------------|--|---|--|--|--|----------------------------|---|--|--|--|
| See MPEP | | LICATION ELER | • | ADDRESS | TÓ: | Commission P.O. Box 1 | VA 22313-1450 O | | | |
| 2. 🗹 A | (Submit an original a Applicant claims | al Form (e.g., PTO/SI and a duplicate for fee process s small entity status. | cessing) | Compu 8. Nucleotide (if applicabl | | | | | | |
| 3. ☑ \$ | Descriptive title of Cross Reference | [Tota ement set forth below) of the Invention e to Related Application | | b. Specificat i. ☐ CD-F ii. ☐ pape | ` ii. ☐ paper | | | | | |
| | | rding Fed sponsored R quence listing, a table, | . & D | | ACCOMPANYING APPLICATIONS PARTS | | | | | |
| - - - | or a-computer pro- Background of the Brief Summary of Brief Description Detailed Descrip | ogram listing appendix he Invention of the Invention n of the Drawings (if file | | 9. Assignment | _ ` | | | | | |
| | · Claim(s) · Abstract of the D | Nicologuro | • | 11. Engli | sh Trar | nslation Docu | ment (if applicable) | | | |
| _ | rawing(s) (35 U | | al Sheets 9] | State | | Disclosure IDS)/PTO-144 | Copies of IDS Citations | | | |
| 5. Oath or | Declaration | [Tota | l Pages 3] | 13. 🗹 Prelir | ninary / | Amendment | | | | |
| a. 🔲 | Newly execute | ed (original or copy) | | | | | | | | |
| b. 🗹 | | rior application (37 C | | 15. Certif | (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | |
| i. [| DELETION Signed stateme | OF INVENTOR(S ent attached deleting inv prior application, see 37 | S) oventor(s) | 16. Nonp (b)(2) | 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | |
| 6. | | Sheet. See 37 CFR | 1.76 | | 3 month extension of time in prior application | | | | | |
| 18. If a CON | TINUING APPLI | CATION, check appro | priate box, and supp | ly the requisite inform | nation b | below and in a | preliminary amendment, | | | |
| or in an Apr | olication Data Sh | heet under 37 CFR 1.3 | 76: | | | | | | | |
| □ Conti | inuation | ☑ Divisional | ☐ Continuation-in-pa | art (CIP) | • | of prior ap | plication No: <u>09/637,391</u> | | | |
| | olication informati | | Matthew S. Gart | | _ | Group / Art | | | | |
| under Box 5 | 5b, is considered | SIONAL APPS only: T d a part of the disclos be relied upon when a | ure of the accompan | ying or divisional ap | plication | n and is hereb | th or declaration is supplied by incorporated by reference. pplication parts. | | | |
| | | | 19. CORRESPO | NDENCE ADDRES | s | | | | | |
| ☐ Custon | ner Number | | 77 20 20 20 20 20 20 20 20 20 20 20 20 20 | or 🗹 Cor | respond | dence address | below | | | |
| - AJ | Eleanor M. M | lusick | | | | | | | | |
| Name | <u></u> | y Hargreaves & Sav | itch LLP | | | | | | | |
| Address | 530 B Street | | | | | | | | | |
| | Suite 2100 | | | | | | T | | | |
| City | San Diego | | State | CA | Zi | ip Code | 92101-4469 | | | |
| Country | U.S.A. | · . | Telephone | 760-931-9700 | | Fax | 760-931-1155 | | | |
| Name (Prin | ıt/Type) | Eleanor M. Musick | (| Registration No. (A | \ttomey | y/Agent) | 35,623 | | | |
| Signature | • | Cloa | 2 Music | | | Date | March 30, 2004 | | | |

The collection of information is required by ST_CPR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete; including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, DC 22313-

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☑ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 860

| Complete if Known | | | | | |
|----------------------|------------------------------------|--|--|--|--|
| Application Number | Unknown (Divisional of 09/637,391) | | | | |
| Filing Date | March 30, 2004 | | | | |
| First Named Inventor | Unknown | | | | |
| Examiner Name | Unknown | | | | |
| Group / Art Unit | Unknown | | | | |
| Attorney Docket No. | PA10D (111882-PA10D) | | | | |

| METHOD OF PAYMENT (check all that apply) | | | | | | FEE CALCULATION (continued) | | | | | | | |
|--|--|---|-----------|------------------|---------------------------|-------------------------------|-------------|-------------|--|---|-----------------|--|-----|
| | | | | | | 3. ADI | DITIONAL | . FEES | | | | | |
| ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☑ Deposit Account: | | | | | | Large | Entity | Small (| Entity | | | | |
| · | | | | | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | |
| Account 50-2075 | | | | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | | | |
| | | | | | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | | | |
| Deposit 10 | | | | | | 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| Account Procopio Cory Hargreaves & Savitch | | | | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | | | | |
| Nam The Dire | - | uthorized | to: (ch | eck all th | at apply) | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 区har | ge fee(s) | indicated b | elow | | it any ove | rpayments of this application | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | | indicated b | | | | | • | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| to the ab | ove-iden | tified depos | | unt. | | | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| | | | EE CAL | COLATIC | N | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | 475 |
| 1. E <u>Large Er</u> | | ING FEE Small Entil | Y | | | | | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| Fee | | Fee Fe | | <u>ee Descri</u> | ption | | | 1255 | 2,010 | 2255 | 1005 | Extension for reply within fifth month | |
| Code | , | Code (\$) | | 4994 - FE | e | Fee Paid | ٦ | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1001 1002 | | 2001 38 2002 17 | _ | tility filing | | 385 | - | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1002 | | | | esign filin | • | | -{ | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| . 1003 | | | · | | | | } | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1005 | 1005 160 2005 80 Provisional filling fee | | | | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | | | | |
| | | CHET | OTAL | (4) | | (\$) 385 | -, i | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| | | 3061 | OIAL | (1) | | (\$) 365 | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 2. EXTR | A CLAIN | 1 FEES | | | | | | 1502 | 480 | 2502 | 240 | Design issue fee | |
| | | | | Extra | Fee fro | | | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| Total Claim | ns 19 | -20 ** | | Claims 0 | X below | = Paid = 0 | ٦ | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Independen | | ======================================= | | | ^= | ╡╶╠═ | ┪ | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| Claims | ' з | -3** | = [| 0 | x | = 0 | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Dependent | 414. | 0 | | | x | = 0 | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| <u>Large En</u> Fee | Fee | Small Fee | Fee | | | | | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection | , 🗕 |
| Code | (\$) | Code | (\$) | Fee De | escription | | | | | | | (37 CFR § 1.129(a)) | ` |
| 1202 | 18 | 2202 | 9 | Claims | in excess | of 20 | | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1201 | 86 | 2201 | 43 | Indepe | ndent clair | ns in excess of 3 | | | | | | examined (37 CFR § 1.129(b)) | |
| 1203 | 290 | 2203 | 145 | Multiple | e depende | nt claim, if not pai | d | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | , |
| 1204 | 86 | 2204 | 43 | | sue indepe I patent | endent claims ove | r | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1205 | 18 | 2205 | 9 | | sue claims iginal pate | in excess of 20 a | ınd | | | | | or a design application | |
| SUBTOTAL (2) (\$) 385 | | | | | | | ee (specif | • | g Fee Pa | aid SUBTOTAL (3) (\$) 47 | 5 | | |
| or nur | mer prev | nously paid | i, it gre | ater, For | reissues. | see above | | | | | | | |

| SUBMITTED BY | | Complete (if applicable) | | | |
|-------------------|-------------------|----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Eleanor M. Musick | Registration No. Attorney/Agent) | 35,623 | Telephone | 760-931-9700 |
| Signature | Ella | In Dunch | | Date | March 30, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PTO/SB/122 (09-03)
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CHANGE OF **CORRESPONDENCE ADDRESS** Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

| Application Number | Unknown |
|------------------------|----------------|
| Filing Date | March 30, 2004 |
| First Named Inventor | Brice Harmand |
| Art Unit | Unknown |
| Examiner Name | Ünknown |
| Attorney Docket Number | PA10D (111882) |

| | | | | | | | | | |
|---|--|-----------|--------|---------------|-----|--------------|--|--|--|
| Please change the Corre | spondence Address for the above-identif | ied paten | ıt app | olication to: | | | | | |
| Customer Numb | er: | | | | | | | | |
| OR | | | | | | | | | |
| Firm or Individual Name | Eleanor M. Musick | | | | | | | | |
| Address | Procopio Cory Hargreaves & Savitch LI | _P | | | | | | | |
| Address | 530 B Street, Suite 2100 | | | | | | | | |
| City | San Diego | State | CA | | Zip | 92101-4469 | | | |
| Country | U.S.A. | | | | | | | | |
| Telephone | 760-931-9700 Fax 760-931-1155 | | | | | | | | |
| | I am the: | | | | | | | | |
| | Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). | | | | | | | | |
| ✓ Attorney or | Agent of record. Registration Number 3 | 5,623 | | | | | | | |
| Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number | | | | | | | | | |
| Typed or Printed Eleanor M. M | usick | | | | | | | | |
| Signature | on Busick | | | | | | | | |
| Date March 30, 2004 | | Teleph | one | 760-931-9700 | | | | | |
| NOTE: Signatures of all the invento forms if more than one signature is | rs or assignees of record of the entire interest required, see below*. | | | | | mit multiple | | | |
| *Total of 1 | forms are submitted. | | | *** | | | | | |

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